

Amendments to the Specification

Please amend the phrase "upstream channels 118" to "upstream channels 120" in paragraph 0024 of specification as follows:

[0024] Looking to FIG. 1, an exemplary CATV architecture is shown. CATV cable 102 is shown connected to a diplexer 103. The diplexer 103 includes lowpass filter 118 and a highpass filter 120. The lowpass filter 118 has a passband that is sufficient to pass upstream channels ~~118~~ 120 to the cable 102, where the up-stream channels cover from 5-42 MHz for the U.S. and from 5-65 MHz for Europe. The highpass filter 120 has a passband that is sufficient to pass the downstream channels 110 from the cable 102 to a variable gain amplifier (VGA) 104, where the downstream channels cover from 54-840 MHz in the U.S. and Canada.